

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	richardson-micheal.inv.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 14:31
S2	2	"20060165158"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 09:08
S3	8	("4947409" "5440285" "5852629" "5974087").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 12:19
S4	6	("5974087").URPN.	USPAT	OR	ON	2007/09/24 12:19
S5	3	("5852629").URPN.	USPAT	OR	ON	2007/09/24 12:25
S6	6	("4475243"   "4493090"   "4701935"   "5301210"   "5400366"   "5440587").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 12:28
S7	37	("4947409").URPN.	USPAT	OR	ON	2007/09/24 12:52
S8	2	"6225832"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 12:59
S9	13	"5161188"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:02
S10	4420	regenerat\$3 with transmit\$3 with signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:10

## EAST Search History

S11	239	train\$3 with sequence\$1 with synchronizat\$3 and GSM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:27
S12	390	mean with beat with frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:11
S13	677	residual with phase with shift	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:11
S14	1	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:12
S15	0	S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:12
S16	1	S11 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:12
S17	0	train\$3 with sequence\$1 with synchronizat\$3 and GSM and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:13

## EAST Search History

S18	128023	regenerate or reconstruct with signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:16
S19	115469	regenerate or reconstruct with signal and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 16:17
S20	0	("2005/0107039").URPN.	USPAT	OR	ON	2007/09/24 16:33
S21	2	("2002/0173286").URPN.	USPAT	OR	ON	2007/09/24 17:08
S22	7	("20020159547"   "20020173286"   "5432754"   "5581580"   "5822380"   "6504884"   "6725024").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:09
S23	0	("7269234").URPN.	USPAT	OR	ON	2007/09/24 17:09
S24	6	("4930140"   "5090028"   "5479444"   "5727018"   "5838672"   "5960048").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 17:19
S25	0	("6885693").URPN.	USPAT	OR	ON	2007/09/24 17:21
S26	1	375/329.ccls. and train\$3 with sequence\$1 with synchronizat\$3 and GSM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:32
S27	719	375/329.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:32
S28	35	375/329.ccls. and train\$3 with sequences	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 13:49

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S29	12	375/329.ccls. and train\$3 with sequences and GSM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:39
S30	13	"5905733"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 17:41
S31	168	train\$3 with sequence with modulation and GSM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:01
S32	1	signal with regenerat\$4 with train\$3 with sequences with sync and GSM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:03
S33	3	signal with regenerat\$4 with train\$3 with sequences and GSM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:04
S34	7	estimat\$3 with mean with beat with frequency	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:06
S35	1	estimat\$3 with mean with beat with frequency and GSM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:06
S36	616	residual with phase with shift	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:10

## EAST Search History

S37	11	residual with phase with shift and GSM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:06
S38	616	residual with phase with shift	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:15
S39	607	determine with frame with tim\$3 and GSM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:15
S40	53	estimate with phase with shift and GSM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:25
S41	0	S39 and S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:16
S42	44	train\$3 with sequences with correlator\$1 and GSM	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:37
S43	3	GSM adj dummy adj bursts	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 09:37
S44	2	("5638372").URPN.	USPAT	OR	ON	2007/09/25 10:13
S45	0	train\$3 with sequence\$1 with sychroizat\$3 with correlat\$3 and GSM	USPAT	OR	ON	2007/09/25 10:15

## EAST Search History

S46	0	train\$3 with sequence\$1 with synchronizat\$3 with correlat\$3 and GSM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:15
S47	0	train\$3 with sequence\$1 with synchronizat\$3 with correlat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:39
S48	26	"6088383"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:41
S49	51	"5675581"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:55
S50	3606449	remodulat\$3 with phase near2 shift near\$3 correct	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:56
S51	2768673	remodulat\$3 with phase near2 shift near\$3 correct and GSM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:56
S52	2761198	remodulat\$3 with phase near2 shift near\$3 correct and GSM with correlat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:57

## EAST Search History

S53	1	remodulat\$3 with mean with beat with frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:58
S54	0	remodulat\$3 with train\$3 adj sequence\$1 with synchronizat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:59
S55	178	remodulat\$3 and GSM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 10:59
S56	678	residual with phase with shift	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 11:00
S57	1	residual with phase with shift and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 11:00
S58	8	residual with phase with shift and remodulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 11:16
S59	13	375/329.ccls. and remodulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 11:05
S60	5	("4894845").URPN.	USPAT	OR	ON	2007/09/25 11:11

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S61	2	("4592075"   "4757272").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 11:13
S62	1	residual with phase with shift and remodulat\$3 and GSM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 11:17
S63	428	regenerat\$3 with signal and GSM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 11:18
S64	37	regenerat\$3 with signal and GSM and correlator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 13:24
S65	107	dummy with burst and GSM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 13:25
S66	720	375/329.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 13:49
S67	28	375/329.ccls. and train\$3 adj sequence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 13:49
S68	0	("2002/0009162").URPN.	USPAT	OR	ON	2007/09/25 13:56
S69	0	("2002/0009162").URPN.	USPAT	OR	ON	2007/09/25 14:07



## EAST Search History

S70	15	"4291269"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:10
S71	46	"4947409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:10
S72	37	("4947409").URPN.	USPAT	OR	ON	2007/09/25 14:18
S73	4	remodulat\$5 with phase with shift with value\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:22
S74	15	remodulat\$5 with symbol\$1 with stream and GSM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:26
S75	42	"5187719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 14:26
S76	3	("4542514"   "5187719"   "5799038").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 14:30
S77	6	("5974087").URPN.	USPAT	OR	ON	2007/09/25 14:30
S78	6	("4930140"   "5090028"   "5479444"   "5727018"   "5838672"   "5960048").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 14:36
S79	10	("4525676").URPN.	USPAT	OR	ON	2007/09/25 14:41

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S80	2	"20010005406"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 14:32
S81	6	"6301470"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 14:32